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L1	262	(snmp near5 query\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/08 09:22
L2	178	(snmp near5 query\$3) and (nodal node\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/08 09:22
L3	1	(snmp near5 query\$3) and (nodal node\$1) and (firmware near4 updat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/08 09:23
L4	20	(snmp near5 query\$3) and (nodal node\$1) and (firmware)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/08 09:23
L6	28104	((node or nodal) near5 system\$1)	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/12/08 10:42
L7	126	((node or nodal) near5 system\$1) and (firmware near5 (updat\$3 or upgrad\$3))	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/12/08 10:42
L8	3957	(709/220,221 or 713/1,100).ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/12/08 10:42
L9	157	((709/220,221 or 713/1,100).ccls.) and (firmware near5 (updat\$3 or upgrad\$3))	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/12/08 10:42
L10	87	((709/220,221 or 713/1,100).ccls.) and (firmware near5 (updat\$3 or upgrad\$3))	USPAT	OR	OFF	2004/12/08 10:42
L11	53	((node or nodal) near5 system\$1) and (firmware near5 (updat\$3 or upgrad\$3))	USPAT	OR	OFF	2004/12/08 10:42
L12	45	((node or nodal) near5 system\$1) and (firmware near5 (updat\$3 or upgrad\$3)) and automatic\$5	USPAT	OR	OFF	2004/12/08 10:43
L13	58	((709/220,221 or 713/1,100).ccls.) and (firmware near5 (updat\$3 or upgrad\$3)) and automatic\$5	USPAT	OR	OFF	2004/12/08 10:43
L14	19	((709/220,221 or 713/1,100).ccls.) and (firmware near5 (updat\$3 or upgrad\$3)) and automatic\$5 and (node\$1 or nodal)	USPAT	OR	OFF	2004/12/08 10:43

L15	13	((709/220,221 or 713/1,100).ccls.) and (firmware near5 (updat\$3 or upgrad\$3)) and automatic\$5 and (node\$1 or nodal) and (query\$3 or extract\$3)	USPAT	OR	OFF	2004/12/08 10:43
L16	6	((709/220,221 or 713/1,100).ccls.) and (firmware near5 (updat\$3 or upgrad\$3)) and automatic\$5 and (node\$1 or nodal)) not (((709/220,221 or 713/1,100).ccls.) and (firmware near5 (updat\$3 or upgrad\$3)) and automatic\$5 and (node\$1 or nodal) and (query\$3 or extract\$3))	USPAT	OR	OFF	2004/12/08 10:43
L17	69	(goodman near (brian or gerard)). in.	US-PGPUB; USPAT	OR	OFF	2004/12/08 10:44
L18	0	((node or nodal) near5 system\$1) and (firmware near5 (updat\$3 or upgrad\$3)) and automatic\$5	EPO; JPO	OR	OFF	2004/12/08 10:44
L19	0	((node or nodal) near5 system\$1) and (firmware near5 (updat\$3 or upgrad\$3)) and query\$3	EPO; JPO	OR	OFF	2004/12/08 10:44
L20	0	(node or nodal) and (firmware near5 (updat\$3 or upgrad\$3)) and query\$3	EPO; JPO	OR	OFF	2004/12/08 10:44
L21	38	(node or nodal) and (firmware near5 (updat\$3 or upgrad\$3)) and query\$3	USPAT	OR	OFF	2004/12/08 10:44
L22	6	(firmware near5 (updat\$3 or upgrad\$3)) same query\$3	USPAT; EPO; JPO; IBM_TDB	OR	OFF	2004/12/08 10:44

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Ron Craig

January 1999 **Proceeding of the 20th international conference on Information Systems**

Full text available:  pdf(133.65 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

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James P. Fry


July 1981 , Volume 12,13 , 12 Issue 4,1 , 2

Full text available:  pdf(2.36 MB) Additional Information: [full citation](#), [references](#)

3 [Wireless Andrew: building a high speed, campus-wide wireless data network](#)

Bernard J. Bennington, Charles R. Bartel

January 2001 **Mobile Networks and Applications**, Volume 6 Issue 1


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Keywords: Andrew, WaveLAN, integration, wireless network

4 [Reflection as a mechanism for software integrity verification](#)

Diomidis Spinellis

February 2000 **ACM Transactions on Information and System Security (TISSEC)**, Volume 3 Issue 1

Full text available:  pdf(85.99 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#), [review](#)

The integrity verification of a device's controlling software is an important aspect of many emerging information appliances. We propose the use of reflection, whereby the software is able to examine its own operation, in conjunction with cryptographic hashes as a basis for developing a suitable software verification protocol. For more demanding applications meta-reflective techniques can be used to thwart attacks based on device emulation strategies. We demonstrate how our approach can be ...

Keywords: cryptographic hash function, embedded device, message digest

5 [Service infrastructure and network management: Architecture and techniques for diagnosing faults in IEEE 802.11 infrastructure networks](#)

Atul Adya, Paramvir Bahl, Ranveer Chandra, Lili Qiu


September 2004 **Proceedings of the 10th annual international conference on Mobile**

computing and networking

Full text available:  [pdf\(303.82 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The wide-scale deployment of IEEE 802.11 wireless networks has generated significant challenges for Information Technology (IT) departments in corporations. Users frequently complain about connectivity and performance problems, and network administrators are expected to diagnose these problems while managing corporate security and coverage. Their task is particularly difficult due to the unreliable nature of the wireless medium and a lack of intelligent diagnostic tools for determining the cause ...

Keywords: IEEE 802.11, disconnected clients, fault detection, fault diagnosis, infrastructure wireless networks, rogue APs


- 6 [Deployment and testbeds: Enhancement of a WLAN-based internet service in Korea](#) 
Youngkyu Choi, Jeongyeup Paek, Sunghyun Choi, Go Woon Lee, Jae Hwan Lee, Hanwook Jung
September 2003 **Proceedings of the 1st ACM international workshop on Wireless mobile applications and services on WLAN hotspots**


Full text available:  [pdf\(774.23 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


A wireless LAN (WLAN)-based Internet service, called NESPOT, of Korea Telecom (KT), the biggest telecommunication and Internet service company in Korea, has been operational since early 2002. As the numbers of subscribers and deployed access points (APs) increase, KT has been endeavoring to improve its service quality as well as the network management. In this paper, we introduce a joint effort between Seoul National University (SNU) and KT to achieve it. We have been addressing two major issues ...

Keywords: IEEE 802.11, LAN, hotspot service, wireless internet service provider (WISP)

- 7 [Using Ada for PC-based software development](#) 
Charles R. Snyder
June 1991 **Proceedings of the eighth annual Washington Ada symposium & summer SIGAda meeting on Ada: software: foundation for competitiveness**

Full text available:  [pdf\(892.46 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)


- 8 [Trends in non-software support for input-output functions](#) 
Ken J. McDonell
January 1977 **Proceedings of the 3rd workshop on Computer architecture : Non-numeric processing**, Volume 6 , 9 , 12 Issue 2 , 2 , 1


Full text available:  [pdf\(737.60 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Input-output subsystem architectures have evolved over the past 20-odd years to the point where two divergent approaches have found acceptance in current computer systems; the 'IBM channel' is the archetype of the lower level alternative, while the functionally more complex techniques involve a wide spectrum of distributed processor architectures supporting database and/or storage management functions independently with respect to the central processor. The paper traces the historical devel ...

- 9 [Columns: Risks to the public in computers and related systems](#) 
Peter G. Neumann
March 2002 **ACM SIGSOFT Software Engineering Notes**, Volume 27 Issue 2

Full text available:  [pdf\(1.54 MB\)](#) Additional Information: [full citation](#)

- 10 [Performance monitor for a relational information system](#) 
N. N. Oliver, John D. Joyce
October 1976 **Proceedings of the annual conference**

Full text available:  [pdf\(486.84 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)


Although some relational information systems have recently become available for production use, very few, if any of them, contain facilities to collect performance data. This paper describes a method for implementing a performance monitor and some of the data collected by this performance monitor which was recently installed in the REGIS (RELational General Information System). REGIS is currently being used within General Motors. The performance monitor is used to collect data about the use ...



11 Software's little helpers: managing your lab areas

Doug Simpson

October 2004 **Proceedings of the 32nd annual ACM SIGUCCS conference on User services**

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There are always more labs and other things to attend to than available bodies to watch over said pesky details. How can we keep an eye on the ever-present large and small events in our labs while dealing with Yet More Interruptions elsewhere?

At the University of Oregon, we have found three utilities and/or technologies particularly useful:

- KeyServer, to monitor unauthorized and unusual software events
- Remote web cameras
- Web pages display ...

Keywords: banned or prohibited applications, keyServer, report generation, web cameras



12 The multipolicy paradigm for trusted systems

Hilary H. Hosmer



August 1993 **Proceedings on the 1992-1993 workshop on New security paradigms**

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Global Telecommunications Conference, 1994. GLOBECOM '94. 'Communications The Global Bridge', IEEE, 28 Nov.-2 Dec. 1994

Pages:577 - 581 vol.1

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IEEE CNF

2 AutoCAD application upgrades power system analysis programs*Schlabbach, J.;*

Computer Applications in Power, IEEE, Volume: 4, Issue: 2, April 1991

Pages:11 - 14

[\[Abstract\]](#)[\[PDF Full-Text \(260 KB\)\]](#)

IEEE JNL

3 Vector Measuring Current Meter (VMCM) upgrade*Way, B.S.; Hosom, D.S.; Ware, J.D.; Trask, R.P.; Allsup, G.P.;*

OCEANS '96. MTS/IEEE. 'Prospects for the 21st Century'. Conference Proceedings, Volume: 1, 23-26 Sept. 1996

Pages:120 - 124 vol.1

[\[Abstract\]](#)[\[PDF Full-Text \(384 KB\)\]](#)

IEEE CNF

4 Web embedded field devices*Lloyd, B.; Susnik, M.;*

Pulp and Paper Industry Technical Conference, 2002. Conference Record of the 2002 Annual, 17-21 June 2002

Pages:199 - 202

[\[Abstract\]](#)[\[PDF Full-Text \(335 KB\)\]](#)

IEEE CNF

5 MSN Type-X: next generation Internet backbone switch/router architecture*Yamanaka, N.; Kurimoto, T.; Miyamura, T.; Aoki, M.;*

Communications, 2002. ICC 2002. IEEE International Conference on, Volume 4, 28 April-2 May 2002

[\[Abstract\]](#) [\[PDF Full-Text \(469 KB\)\]](#) IEEE CNF

6 Security issues for Internet appliances

Stajano, F.; Isozaki, H.;

Applications and the Internet (SAINT) Workshops, 2002. Proceedings. 2002 Symposium on , 28 Jan.-1 Feb. 2002

Pages:18 - 24

[\[Abstract\]](#) [\[PDF Full-Text \(245 KB\)\]](#) IEEE CNF

7 SunRay: a cost-effective desktop computer solution

Tougaw, D.; Sanders, J.;

Computing in Science & Engineering [see also IEEE Computational Science and Engineering] , Volume: 4 , Issue: 1 , Jan.-Feb. 2002

Pages:15 - 17

[\[Abstract\]](#) [\[PDF Full-Text \(398 KB\)\]](#) IEEE JNL

8 The Aleph event builder: a multi-user FASTBUS master

Einsweiler, K.; Marchioro, A.; von Ruden, W.; Battaiotto, P.;

Nuclear Science, IEEE Transactions on , Volume: 35 , Issue: 1 , Feb 1988

Pages:316 - 320

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) IEEE JNL

9 Implementation of new technologies in traction power systems

Sagareli, S.; Gelman, V.;

Rail Conference, 2004. Proceedings of the 2004 ASME/IEEE Joint , 6-8 April 2004

Pages:141 - 146

[\[Abstract\]](#) [\[PDF Full-Text \(1629 KB\)\]](#) IEEE CNF

10 Fast active alignment in photonics device packaging

Jingyan Guo; Heyler, R.;

Electronic Components and Technology, 2004. ECTC '04. Proceedings , Volume 1 , 1-4 June 2004

Pages:813 - 817 Vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(750 KB\)\]](#) IEEE CNF

11 802.11a MAC layer: firmware/hardware co-design

Yeong, J.H.; Rao, X.M.; Shajan, M.R.; Wang, Q.; Lin, J.C.Y.; Qu, X.H.;

Information, Communications and Signal Processing, 2003 and the Fourth Pacific Rim Conference on Multimedia. Proceedings of the 2003 Joint Conference of the Fourth International Conference on , Volume: 3 , 15-18 Dec. 2003

Pages:1923 - 1928 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(454 KB\)\]](#) IEEE CNF

12 A Lagrangian drifter with inexpensive wide area differential GPS positioning

Wilson, T.C., Jr.; Barth, J.A.; Pierce, S.D.; Kosro, P.M.; Waldorf, B.W.;

OCEANS '96. MTS/IEEE. 'Prospects for the 21st Century'. Conference Proceedings , Volume: 2 , 23-26 Sept. 1996

Pages:851 - 856 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) IEEE CNF

13 UHF SATCOM downlink interference for the mobile platform

Franke, E.;

Military Communications Conference, 1996. MILCOM '96, Conference Proceedings
IEEE , Volume: 1 , 21-24 Oct. 1996

Pages:22 - 28 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(704 KB\)\]](#) [IEEE CNF](#)

14 Efficient polling of devices in CANopen networks

Cena, G.; Valenzano, A.;

Emerging Technologies and Factory Automation, 2003. Proceedings. ETFA '03.
Conference , Volume: 1 , 16-19 Sept. 2003

Pages:123 - 130 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(649 KB\)\]](#) [IEEE CNF](#)

15 A micro-controller based intelligent controller for a composting plant

Oolun, M.K.; Jahmeerbacus, M.I.; Soyjaudah, K.M.S.; Bhurtun, C.;

Africon Conference in Africa, 2002. IEEE AFRICON. 6th , Volume: 1 , 2-4 Oct.

Pages:101 - 104 vol.1

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